

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/37511

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 39/00, 39/38, 39/12, 39/385, 39/295, 39/40, 39/42, 38/00, 38/17; A01N 37/18
US CL : 424/184.1, 185.1, 186.1, 192.1, 193.1, 196.11, 197.11, 201.1, 202.1, 130.1, 133.1, 134.1; 514/2, 12
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 424/184.1, 185.1, 186.1, 192.1, 193.1, 196.11, 197.11, 201.1, 202.1, 130.1, 133.1, 134.1; 514/2, 12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
MEDLINE, BIOSIS, EMBASE, CAPLUS, USPATFULL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|---------------|---|---|
| X --- A | WO 99/27944 A1 (SCHENK) 10 June 1999 (10.06.1999), whole document including claims. | 11, 4-7, 10-19, 22, 25 ----- 2, 20, 26, 28-48 |
| Y | HARRIS et al. Keyhole limpet hemocyanin: Molecular struture of a potent marine immunoactivator. Eur. Urol. 2000, Vol. 37 (suppl. 3), p. 24-33, whole document. | 3, 21, 27 |
| Y | CROCE et al. The use of carbohydrate antigens for the preparation of vaccines for therapy in breast cancer. Drugs of Today, 2002, Vol. 38, No. 11, pp. 759-768, especially page | 3, 21, 27 |
| Y | SENA-ESTAVES et al. HSV-1 amplicon vectors - simplicity and versatility. Molecular Therapy, July 2000, Vol. 2, No. 1, pp.9-15, especially page 9. | 8-9, 23-24 |

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

| Special categories of cited documents: | |
|---|--|
| "A" document defining the general state of the art which is not considered to be of particular relevance | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
| "E" earlier application or patent published on or after the international filing date | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
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| "O" document referring to an oral disclosure, use, exhibition or other means | "&" document member of the same patent family |
| "P" document published prior to the international filing date but later than the priority date claimed | |

Date of the actual completion of the international search

14 November 2005 (14.11.2005)

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06 DEC 2005

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